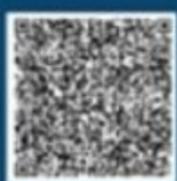


Allergy Panel

Comprehensive Allergy Panel Test

Dummy report



Self check & verify the authenticity of your reports

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LABORATORY REPORT



Patient Name : Mr Dummy
Age/Gender : 48Y/male
Patient ID/UHID : XXX
Referred By :
Sample Type : SST_ALLERGY
Barcode No : XXX

Bill Date : 2024-02-10
Sample Collected : 2024-02-10
Sample Received : 2024-02-10,17:17:45
Report Date : 2024-02-14,17:09:03
Report Status : Final Report

Test Name	Result	Unit	Ref. Interval
Total-IgE Method: ECLIA	744.0	IU/mL	0.0 - 100.0

Clinical Significance:

The level of total IgE rises during childhood and reaches adult levels during the teens. IgE is the mediator of the allergic response. Patients with atopic disease, including allergic asthma, allergic rhinitis, and atopic dermatitis commonly have moderately elevated serum IgE levels. Total serum IgE levels may also be elevated in the presence of some clinical conditions that are not related to allergy. These clinical conditions include parasitic infections, immunodeficiency states, autoimmune diseases, Hodgkin's disease, bronchopulmonary aspergillosis, IgE myeloma, and Sezary syndrome.

Conditions of Reporting: All Lab results are subject to clinical interpretation by a qualified medical professional & This report is not subject to use for any medico-legal purpose.

Following Allergens (Abnormal Values) Require Special Attention and Precaution:

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Lepidoglyphus	0.41		Penicillium notatum	0.41		Acarus siro (Flour Mite)	0.39
	Euroglyphus Maynei	0.39		Cladosporium	0.36			

Sohini Sengupta

Approved by
(Dr. Sohini Sengupta)



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Redcliffe Lifetech Pvt. Ltd. (Unit of Redcliffe Lifetech inc,USA) H-55,Sector-63,Noida, Uttar Pradesh, 201301

All Lab are subjected to clinical interpretations by qualified medical professional and this report is not subject to use for any medico-legal purpose.

Patient Name: : Mr Dummy

Barcode No : XXX

Age/Gender : 48Y/male

Lab No : XXX

VEGETABLES

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Tomato	0.11		Carrot	0.12		Potato	0.06
	Onion	0.23		Sweet Potato	0.09		Spinach	0.05
	Lettuce	0.22		Cabbage	0.12		Sweet Pepper	0.06
	Pumpkin	0.23		Turnip	0.26		Broccoli	0.23
	Egg Plant	0.21		Cauliflower	0.14		Beet	0.15
	Pea	0.20		Soya Bean	0.06		French Bean	0.23
	Mushrooms	0.09		Tofu (Bean Curd)	0.06		Cucumber	0.25
	Radish	0.23						

FRUITS

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Orange	0.26		Strawberry	0.12		Apple	0.06
	Kiwi	0.23		Melon	0.29		Mango	0.25
	Banana	0.20		Pear	0.06		Peach	0.12
	Lemon	0.17		Pineapple	0.12		Apricot	0.06
	Cherry	0.23		Plum	0.09		Grape	0.26
	Guava	0.23		Papaya	0.26		Watermelon	0.20
	Cranberry	0.06		Lychee	0.29		Coconut	0.16
	Pomegranate	0.23						

Patient Name: : Mr Dummy

Barcode No : XXX

Age/Gender : 48Y/male

Lab No : XXX

DRY FRUITS

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Walnut	0.06		Almond	0.09		Date	0.20
	Fig	0.10		Peanut	0.06		Raisin	0.23
	Cashew Nut	0.29		Pistachio Nut	0.14		Hazelnut	0.09

SPICES

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Fennel	0.09		Olive	0.14		Celery	0.05
	Poppy Seed	0.06		Cardamon	0.23		Parsley	0.06
	Mint	0.29		Cinnamon	0.26		Vanilla	0.23
	Black Pepper	0.26		Cloves	0.20		Basil	0.06
	Ginger	0.23		Thyme	0.26		Saffron	0.21
	Curry	0.14		Nutmeg	0.12		Curcuma	0.06
	Coriander	0.25		Oregano	0.23		Rosemary	0.26
	Garlic	0.29		Anise	0.14			

CEREALS

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Wheatflour	0.05		Oats	0.06		Rice	0.23
	Millet	0.29		Barley	0.26		Semolina	0.23
	Maize	0.26						

Patient Name: : Mr Dummy

Barcode No : XXX

Age/Gender : 48Y/male

Lab No : XXX

PULSES / DAL

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Lentil	0.23		Chick Pea	0.20			

SEEDS OIL

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Flaxseed	0.06		Sesame	0.23		Mustard	0.26
	Sunflower Seed	0.12		Pumpkin Seed	0.29			

BEVERAGES

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Coffee	0.11		Tea	0.12		Coconut Milk	0.06

DAIRY

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Cow Milk	0.23		Cheese Cheddar	0.14		Curd	0.06
	Yogurt	0.24						

OTHERS

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Whole Egg (Hen)	0.29		Yeast	0.18		Chocolate	0.12

SEA FOOD

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Fish (Cod)	0.06		Crab	0.23		Shrimp	0.26
	Tuna	0.14		Carp Fish	0.09		Salmon	0.06
	Sardine	0.15		Lobster	0.06		Mackerel	0.20

Patient Name: : Mr Dummy

Barcode No : XXX

Age/Gender : 48Y/male

Lab No : XXX

MEAT

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Pork	0.06		Beef	0.14		Mutton	0.12
	Duck Meat	0.09		Chicken Meat	0.26			

ANIMALS

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Cat Epithelium	0.23		Dog Epithelium	0.26		Cow Dander	0.20
	Dog Dander	0.06		Pigeon Droppings	0.23		Goose Feathers	0.12
	Budgerigar Dropping	0.14		Budgerigar Feathers	0.09		Budgerigar Serum Proteins	0.23
	Goat Epithelium	0.26		Sheep Epithelium	0.20		Pig Epithelium	0.06
	Rabbit Epithelium	0.25		Chicken Feathers	0.29		Duck Feathers	0.23
	Mouse (Epithelium, Serum, Urine, Protein)	0.26		Cat Dander	0.23		Canarian Feathers	0.21
	Pigeon Feathers	0.14		Turkey	0.15		Chicken Droppings	0.06

GRASSES

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Festuca Elatior (Meadow Fescue)	0.13		Phragmites Communis (Common Reed)	0.09		Dactylis Glomerata	0.14
	Timothy grass	0.15		Cynodon Dactylon	0.06		Lolium Perenne (Rye-Grass)	0.29
	Agrostis Stolonifera	0.26		Sorghum Halepense	0.14		Anthoxanthum	0.06

Patient Name: : Mr Dummy

Barcode No : XXX

Age/Gender : 48Y/male

Lab No : XXX

INSECTS

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Mosquito	0.23		Apis Mellifera	0.29		Vespula Germanica	0.26
	Blatella Germanica (cockroach)	0.17		Heterocera Mix (Moth)	0.12		Housefly Musca	0.06
	Aedes Communis (Common Mosquito)	0.23						

WEED

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Chenopodium Album	0.06		Brassica Napus (Rape)	0.23		Amaranthus	0.26
	Xanthium Commune	0.29		Henna	0.14		Eucalyptus Spp (Gum-Tree)	0.09
	Morus Alba (Red Mulberry)	0.26		Acacia Spp (Acacia)	0.23		Oak Wood	0.22
	Salix Caprea (Willow)	0.25		Nart V1 Artemisia Vulgaris (Mugwort)	0.26			

DUST MITES

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Acarus siro (Flour Mite)	0.39		Lepidoglyphus	0.41		Tyrophagus	0.14
	Glycyphagus	0.12		Dermatophagoides Farinae	0.06		Dermatophagoides Pteronyssinus	0.23
	Dermatophagoides Microceras	0.29		Eurogly plus Maynei	0.39		Blomia Tropicalis (House Mite)	0.23

MOULDS & YEAST

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Penicillium notatum	0.41		Cladosporium	0.36		Aspergillus fumigatus	0.14
	Mucor Racemosus	0.06		Candida Albicans	0.23		Alternaria Alternata	0.26
	Curvularia Lunata	0.29		Phoma Betae	0.26		Trichoderma viride	0.23
	Rhizopus Nigricans	0.29		Halodes	0.22			

Patient Name: : Mr Dummy

Barcode No : XXX

Age/Gender : 48Y/male

Lab No : XXX

DUSTS

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Tobacco Dust	0.29		Books Dust	0.23		House Dust	0.26
	Hay Dust	0.12						

SKIN CONTACT

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Cotton Linters	0.16		Turkey Feathers	0.23		Latex	0.29
	Jute	0.25		Sheep Wool (Treated)	0.20		Silk (Bombyx Mori)	0.12

PARASITE

Image	Name	Value	Image	Name	Value	Image	Name	Value
	Ascaris	0.06		Toxocara Canis	0.23		Anisakis	0.09

Dummy report

Patient Name: : Mr Dummy

Barcode No : XXX

Age/Gender : 48Y/male

Lab No : XXX

ANTIBIOTICS

Image	Name	Value	Image	Name	Value	Image	Name	Value
	PENICILLOYL G	0.26		PENICILLOYL V	0.23		CO-TRIMOXAZOLE	0.26
	DOXYCYCLINE	0.20		PHOSPHOMYCIN	0.06		CLOXACILLIN	0.23
	NEOMYCIN	0.16		CIPROFLOXACIN , HAS	0.14		OXACILLIN	0.12
	CHLORAMPHENICOL	0.06		METRONIDAZOLE	0.23		CLARITHROMYCIN	0.26
	NORFLOXACIN , HAS	0.29		AZITHROMYCIN	0.26		AMPICILLIN, HAS	0.11
	AMOXICILLIN, HAS	0.05		TETRACYCLINE, HAS	0.06		CEPHALOSPORIN, HAS	0.23
	GENTAMYCIN, HAS	0.26		ERYTHROMYCIN, HAS	0.29		STREPTOMYCIN, HAS	0.26
	RIFAMPICIN, HAS	0.11		Ofloxacin	0.12		Bromhexine	0.06
	Ambroxol	0.23		Acetylcysteine	0.26		Vancomycin	0.29
	Theophylline	0.20						

PAINKILLER

Image	Name	Value	Image	Name	Value	Image	Name	Value
	PARACETAMOL	0.06		ASPIRIN, HAS	0.23		PIROXICAM	0.26
	NAPROXEN	0.22		KETOPROFEN , HAS	0.14		DICLOFENAC	0.12
	IBUPROFEN	0.06						

MULTIVITAMIN

Image	Name	Value	Image	Name	Value	Image	Name	Value
	PYRIDOXINE	0.12		THIAMINE (Vitamin B1)	0.15		COBALAMIN (Vitamin B12)	0.09
	ASCORBIC ACID (Vitamin C)	0.26						

Patient Name: : Mr Dummy

Barcode No : XXX

Age/Gender : 48Y/male

Lab No : XXX

ANESTHESIA

Image	Name	Value	Image	Name	Value	Image	Name	Value
	LIDOCAINE , HAS	0.23		BENZOCAINE , HAS	0.06		PRILOCAINE	0.23
	GELATIN	0.12		Amidotrizoate Meglumine	0.19		Diatrazaote	0.28

Dummy report

Patient Name: : Mr Dummy

Barcode No : XXX

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Lab No : XXX



Biological Reference Interval

Method : ELISA

Concentration of IgE, IU/mL	Class	Level of the specific IgE
< 0.36	0	Clinically insignificant
0.36 - 0.71	1	Very Low
0.72 - 3.59	2	Low
3.60 - 17.99	3	Medium
18.00 - 49.99	4	High
50.00 - 100	5	Very high
> 100	6	Extremely high

Interpretation

IgE takes part in occurrence and progress of allergic reactions. On binding allergens, these antibodies obtain an ability to initiate release of a range of vasoactive substances from leukocytes, which define development of allergic symptoms. Definition and quantitative measurement of free allergen-specific IgE concentration have a great importance for diagnosis of allergic diseases and selection of an adequate therapy. Assay results need to be correlated clinically

Limitation of the Test

The presence of a small amount of IgE antibody to allergen may give False positive results. Cross-reactivity of allergens may also result in false positive results. A person may contact the Allergen and experience no allergic reaction at all. Intake of Antihistaminic Drugs may result in false Negative results. A negative result against antibiotics (penicillin G, penicillin V, cephalosporin, ampicillin and amoxicillin) doesn't exclude presence of a clinical hypersensitivity to these allergens. This result can be explained by initiation of the allergic reaction that takes place without participation of IgE antibodies or a wrong choice of blood sampling time (before the increase of specific IgE concentration in blood or after their concentration decreases). A negative result of specific IgE assay against food-borne allergens and bites of venomous insects doesn't exclude possibility of occurrence of allergy to these allergens. If concentration of total IgE in blood serum is higher than 1000 IU/mL, measured concentrations of allergen-specific IgE may be slightly lower than the real values. It should be noted that IgE specific to certain allergens can bind other allergens with the same structure (e.g. birch pollen, nuts, meadow grass, tomato, ambrosia and melon etc.). This can happen in case of common antigenic determinants in allergens of different nature. These facts should be taken into account when the assay results are evaluated.

Condition Of Reporting

- It is Presumed that specimen belongs to patient named or identified, such verification being carried out at the point of generation of said specimen
- A test might not be performed due to following reason
 - Specimen Quantity not sufficient (Inadequate collection/spillage during transit)
 - Specimen Quality not acceptable (Hemolysis/clotted/lipemic.)
 - Incorrect sample type
 - Test cancelled either on request of patient or doctor
 In any of the above case a fresh specimen will be required for testing and reporting
- The results of the tests may vary from lab to lab ; time to time for the same patient
- The reported results are dependent on individual assay methods, equipment, method sensitivity, specificity and quality of the specimen received
- Partial representation of report is not allowed
- The reported tests are for the notification of the referring doctor, only to assist him/her in the diagnosis and management of the patient
- If Sample collection date is not stated on test requisition form, the current date will be printed by default as the date of collection.
- Report with status "Preliminary" means one or more test are yet to be reported
- This report is not valid for Medico Legal Purpose
- Applicable Jurisdiction will be of "Delhi" for any dispute/claim concerning the test(s) & results of the test (s)

Disclaimer: This is a sample report. The method and reference range in the actual report might vary as per lab accreditation or certification and equipments where sample is processed.

Dr. Amit Singh
MD Microbiology
Consultant Microbiologist



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